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ALBERT L HODGE

February 26, 1998

1910-1997 * ALSO LICENSED IN GEORGIA

ALSO LICENSED IN ALABAMA + ALSO LICENSED IN ARIZONA

Mr. K. David Waddell Executive Secretary Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243-0505

> Application of the Electric Power Board of Chattamooga for a Certificate of Public Convenience and Necessity to Provide Intrastate Telecommunication Services --

Docket No. 97-07488

Dear David:

CARLOS C SMITH

EWING STRANG

LARRY L CASH *

MARK W SMITH *

TIMOTHY H NICHOLS

F THORNTON STRANG

ROBERT KIRK WALKER

WILLIAM C CARRIGER

RICHARD T HUDSON

FREDERICK L HITCHCOC"

CHRISTINE MABE SCOTT * J ROBIN ROGERS # *

JAMES L CATANZARO, JR + GREGORY D WILLETT

G MICHAEL LUHOWIAK

We are enclosing an original and thirteen (13) copies of the Prefiled Testimony of Harold E. DePriest, Ronald N. Fugatt and Rose M. Baxter filed in behalf of the Electric Power Board of Chattanooga, Tennessee.

Sincerely yours,

William C. Carriger

For the Firm

WCC:as

Enclosures

cc: Parties of Record

BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

IN RE:

APPLICATION OF ELECTRIC)		
POWER BOARD OF CHATTANOOGA)		
FOR A CERTIFICATE OF PUBLIC)	Docket No.	97-07488
CONVENIENCE AND NECESSITY)		
TO PROVIDE INTRASTATE)		
TELECOMMUNICATIONS SERVICES)		

DIRECT TESTIMONY OF HAROLD E. DEPRIEST,
PRESIDENT AND CHIEF EXECUTIVE OFFICER
OF
THE ELECTRIC POWER BOARD OF CHATTANOOGA

FILED ON BEHALF OF
THE ELECTRIC POWER BOARD OF CHATTANOOGA

February 26, 1998

- 1 O. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.
- 2 A. My name is Harold E. DePriest, and I am the President and
- 3 Chief Executive Officer of the Electric Power Board of
- 4 Chattanooga ("Electric Power Board"). My business address is
- 5 P.O. Box 182255, Chattanooga, Tennessee 37422-7255.

- 7 Q. PLEASE DESCRIBE YOUR POSITION AND BACKGROUND.
- 8 A. The position of President and Chief Executive Officer is the
 9 highest ranking employee of the Electric Power Board, and I
 10 report directly to a Board of Directors appointed in
 11 accordance with the Electric Power Board's Private Act
- 12 Enabling Legislation. On October 1, 1996, I became General
- Manager of the Electric Power Board and shortly thereafter,
- the Board of the Electric Power Board changed my title to
- President and Chief Executive Officer, in keeping with similar
- leadership positions in the business community. I am an
- 17 electrical engineer, and I began my career with the Electric
- Power Board in 1971 as Junior Engineer. I worked in the
- 19 Electric Power Board's Engineering Division for 13 years,
- 20 advancing in 1977 to Superintendent of the Underground
- 21 Engineering Department. In 1984, I was promoted to Manager of
- the General Services Division, and in 1986, I became Manager
- of the Operating Division, a position which I held until May
- 20, 1996, when I was appointed Assistant General Manager. I
- 25 received my Bachelor of Science in Electrical Engineering from
- Tennessee Technological University in Cookeville, Tennessee,
- 27 and I later received my Masters Degree in Business

1 Administration from the University of Tennessee at 2 Chattanooga.

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- 4 Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE TENNESSEE REGULATORY
 5 AUTHORITY?
- A. No. This is my first opportunity to testify before the Tennessee Regulatory Authority.

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- 9 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
- The purpose of my testimony is to furnish the Tennessee 10 Α. 11 Regulatory Authority with testimony in support of the Electric Power Board's Application for a Certificate of Public 12 13 Convenience and Necessity to Provide Intrastate 14 Telecommunications Services (the "Application"), which was 15 filed on October 21, 1997. In my testimony, I will describe 16 the Electric Power Board, demonstrate the Electric Power 17 Board's commitment to adhere to all applicable policies, rules 18 and orders of the Tennessee Regulatory Authority, discuss the 19 financial ability of the Electric Power Board, demonstrate 20 that the Electric Power Board possesses sufficient managerial 21 abilities to provide the applied-for services, and describe 22 the Electric Power Board's smalland minority-owned 23 telecommunications business plan. I have asked the Electric 24 Power Board's Executive Vice President, Ron Fugatt to address 25 the Electric Power Board's technical abilities to provide 26 telecommunications services.

- 1 Q. PLEASE DESCRIBE THE ELECTRIC POWER BOARD.
- 2 A. The Electric Power Board is an independent Board of the City
- of Chattanooga, Tennessee, a Tennessee municipal corporation.
- 4 The Electric Power Board was originally created under Chapter
- 5 455 of the Private Acts of the 1935 Tennessee General Assembly
- and currently provides retail electric power to both business
- 7 and residential customers in the City of Chattanooga, most of
- 8 Hamilton County, Tennessee, parts of Bledsoe, Bradley, Marion,
- 9 Rhea, and Sequatchie Counties in Tennessee, and parts of
- 10 Catoosa, Dade and Walker Counties in Georgia. The Electric
- 11 Power Board's principal office is in Chattanooga, Tennessee.

- Q. PLEASE EXPLAIN WHY YOU DESCRIBE THE ELECTRIC POWER BOARD AS AN
- "INDEPENDENT" BOARD OF THE CITY OF CHATTANOOGA.
- 15 A. The Private Act Enabling Legislation, as amended, created the
- 16 Electric Power Board as an operationally-distinct Board of the
- 17 City of Chattanooga. The Board of the Electric Power Board is
- vested with the "exclusive management and control of the
- operation" of the Electric Power Board. The Board of the
- 20 Electric Power Board consists of five (5) members whose
- replacements are subject to confirmation by the Mayor and City
- Council of the City of Chattanooga. The current members of
- the Board are: Mr. James B. Robinson, Chairman; Mr. Jimmie
- Williams, Vice Chairman; Mr. L. Joe Ferguson; Mr. Lamar J.
- 25 Partridge; and Mr. Jim Lail.

- 1 Q. HOW WILL THE ELECTRIC POWER BOARD'S TELECOMMUNICATIONS
 2 OPERATIONS BE STRUCTURED?
- Following certification, the Electric Power Board will create 3 Α. 4 a separate telecommunications division of the Electric Power 5 Board to conduct the Electric Power Board's regulated telecommunications operations. This division will obtain 6 7 necessary capital from two sources. First, as authorized 8 under Tennessee Code Annotated 7-52-402(2)9 Telecommunications Division plans to obtain funds through an 10 inter-division loan, subject to the approval of the State 11 Director of Local Finance. The Electric Power Board will also 12 obtain approval from the Tennessee Valley Authority of this 13 inter-division loan. Second, additional capital may be 14 obtained through contractual arrangements with third party 15 vendors providing switching and other equipment needs.

- Q. DOES THE ELECTRIC POWER BOARD HAVE THE FINANCIAL ABILITY TO

 FUND THE CAPITAL REQUIREMENTS FOR THE TELECOMMUNICATIONS

 DIVISION?
- 20 Α. Yes. The Electric Power Board has total assets of over 21 260 million dollars. It has current assets of close to 60 million dollars. The Electric Power Board has no long-term 22 23 Its current and accrued liabilities are a little over 24 40 million dollars. The Electric Power Board's retained 25 earnings are close to 200 million dollars.

- Q. WHAT IS THE ELECTRIC POWER BOARD'S FISCAL YEAR?
- 2 A. The Electric Power Board's fiscal year ends June 30.

- Q. WHAT HAS BEEN THE RESULTS OF THE ELECTRIC POWER BOARD'S

 OPERATIONS SINCE THE LAST ANNUAL REPORT THAT WAS FILED AS

 EXHIBIT B TO THE APPLICATION?
- 7 A. The Electric Power Board continues to do well. A copy of the
 8 Electric Power Board's balance sheet as at January 31, 1998
 9 and its income and expense statement for the month of January
 10 showing the first seven month's results since June 30, 1997 is
 11 attached as Exhibit HED-1 to this testimony. The unaudited
 12 net revenues for the first seven months total almost 9 million
 13 dollars.

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- 15 Q. HOW WILL THE ELECTRIC POWER BOARD SEPARATELY ACCOUNT FOR THE TELECOMMUNICATIONS DIVISION?
- 17 Α. The Electric Power Board takes considerable pride in its accounting system and its Accounting Division has already 18 19 begun work on the telecommunications project. Ms. Rose Baxter, the Electric Power Board's Vice President in charge of 20 the Accounting Division, will file testimony with information 21 22 regarding the Electric Power Board's progress so far in establishing accounting procedures for the Telecommunications 23 24 Division.

- Q. WILL THE ELECTRIC POWER BOARD ADHERE TO ALL APPLICABLE
 POLICIES, RULES AND ORDERS OF THE TENNESSEE REGULATORY
- 3 AUTHORITY?
- 4 Α. Yes. The Electric Power Board has reviewed the current rules 5 of the Tennessee Regulatory Authority and stands ready to 6 comply with them. The Electric Power Board understands that . 7 the Tennessee Regulatory Authority is considering revising and adopting new rules and regulations, and the Electric Power 8 9 Board stands ready to abide by such rules once they are 10 adopted. Likewise, the Electric Power Board stands ready to 11 adhere to any applicable policies and orders approved by the

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Q. DOES THE TENNESSEE REGULATORY AUTHORITY NEED TO ADOPT ANY
SPECIAL RULES OR REGULATIONS BEFORE GRANTING THE ELECTRIC
POWER BOARD A CERTIFICATE OF CONVENIENCE AND NECESSITY?

Tennessee Regulatory Authority.

same manner and to the same extent" as those requirements apply to other certificated providers.

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- 4 Q. PLEASE DESCRIBE THE ELECTRIC POWER BOARD'S MANAGERIAL
 5 ABILITIES TO PROVIDE THE APPLIED-FOR SERVICES.
- 6 Α. The Electric Power Board possesses sufficient managerial 7 abilities to provide the applied-for services. The Electric 8 Power Board has an excellent senior management team, backed by 9 experienced employees, who are competent in engineering, 10 operations, customer service and marketing. Since the 11 Electric Power Board submitted its Application, the Electric 12 Power Board has undergone some changes in its senior 13 management team. have attached to my testimony as Ι 14 Exhibit HED-2 a revised listing of the Electric Power Board's 15 senior management team and a description of each member's 16 background and experience. This exhibit updates Exhibit A, 17 which was attached to the Application.

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The Electric Power Board has served the public for nearly 60 years in a facilities-based utility business and is qualified to manage a facilities-based telecommunications operation as well. The Electric Power Board is the 15th largest municipal electric utility in the nation as measured by the number of customers served. At the end of the 1996-97 fiscal year, the Electric Power Board served 151,767 customers who consumed over 5.5 billion kilowatt-hours. The sales resulted in \$288,674,000 of billed electric sales revenues from customers

in the Electric Power Board's 600 square mile service area. These and the continued good financial results demonstrate that the Electric Power Board's senior management team has substantial managerial experience in areas of utility engineering, utility operations, utility customer service, and utility marketing.

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To supplement the Electric Power Board's existing managerial abilities, the Electric Power Board has retained the services of Competitive Communications Group, a telecommunications consulting group comprised primarily of consultants formerly associated with John Starulakis, Inc., to provide necessary support to the Electric Power Board in telecommunicationsspecific managerial matters. From a managerial perspective, Electric Power Board will utilize Competitive Communications Group to assist the Electric Power Board in the development of its business plans and feasibility studies and in complying with regulatory requirements of the Tennessee Regulatory Authority, including the preparation of Electric Power Board's tariffs.

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In addition, the Electric Power Board has requested proposals from qualified telecommunications providers to assist the Electric Power Board in the purchase and/or lease of telephone digital switching capacity by the Electric Power Board, the provision of necessary training required to supply the Electric Power Board with telephone billing services, and

customer service capability for telecommunications services and to assist the Electric Power Board in the additional development of the Electric Power Board's fiber optic network and related electronics as part of a distribution/transport system for the Telecommunications Division. A copy of the Request for Proposal is attached as Exhibit HED-3 to this testimony. Currently the Electric Power Board is negotiating with a qualified telecommunications provider that responded to the Request for Proposal to assist the Electric Power Board and to furnish these services and expertise to augment the existing abilities of the Electric Power Board.

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- Q. HAS THE ELECTRIC POWER BOARD DEVELOPED A SMALL AND MINORITYOWNED BUSINESS PLAN?
- The Electric Power Board attached a copy of its small 15 Α. Yes. 16 and minority-owned business plan as Exhibit C to the 17 Application. Approximately twenty-four years ago, the 18 Electric Power Board voluntarily adopted its affirmative 19 action program, which it updates annually. The small and 20 minority-owned business plan attached to the Application as 21 Exhibit C is not original to the Electric Power Board, but has been modeled after a plan submitted by another competing local 22 23 exchange carriger with modifications due tò bidding 24 requirements imposed upon the Electric Power Board as a 25 governmental entity under Tennessee law. Following certification, the Electric Power Board will implement this 26 27 plan.

- 1 Q. PLEASE SUMMARIZE YOUR TESTIMONY.
- 2 The Electric Power Board is committed to adhere to all Α. applicable policies, rules, and orders of the Tennessee 3 4 Regulatory Authority, the Electric Power Board has sufficient financial, managerial and technical abilities to provide the 5 applied-for services, and the Electric Power Board has 6 7 submitted a small and minority-owned telecommunications 8 business participation plan developed to satisfy 9 requirements of Tennessee Code Annotated § 65-5-212. Should this Authority allow the Electric Power Board entry into the 10 telecommunications market, our goal will be to provide our 11 communication customers with a greater choice of services, 12 reduced rates, and improved levels of service. 13

- 15 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 16 A. Yes.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and exact copy of the within and foregoing pleading on behalf of the Electric Power Board of Chattanooga, via United States mail, first class postage prepared and properly addressed to the following:

Dennis P. McNamee, Esquire General Counsel Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243-0505

Guy M. Hicks, General Counsel BellSouth Communications, Inc. 333 Commerce Street Suite 2101 Nashville, Tennessee 37201-3300

Val Sanford, Esquire Gullett, Sanford, Robinson & Martin P.O. Box 198888 Nashville, Tennessee 37219-8888

James P. Lamoureux, Esquire
AT&T Communications of the South Central States, Inc.
1200 Peachtree Street N.E.
Room 4060
Atlanta, Georgia 30309

Charles B. Welch, Jr., Esquire Farris, Mathews, Gilman, Branan & Hellen, P.L.C. 2400 Nashville City Center 511 Union Street Nashville, Tennessee 37219

Vance L. Broemel, Esquire Assistant Attorney General Consumer Advocate Division Cordell Hull Building Second Floor 425 Fifth Avenue, North Nashville, Tennessee 37243-0500

Henry Walker, Esquire Attorney for ACSI & NextLink Boult, Cummings, Conners & Berry P.O. Box 198062 Nashville, Tennessee 37219 Dana Shaffer, Esquire NextLink Tennessee, LLC 105 Malloy Street, Suite 300 Nashville, Tennessee 37201

Jon E. Hastings, Esquire Boult, Cummings, Conners & Berry P. O. Box 198062 Nashville, Tennessee 37219

Michael R. Knauff Tennessee Power Company 4612 Maria Street Chattanooga, Tennessee 37411

This 26th day of February, 1998.

Strang, Fletcher, Carriger, Walker

Hodge & Smith, PLLC

EXHIBIT HED — 1

ELECTRIC POWER BOARD OF CHATTANOOGA BALANCE SHEET JANUARY 31, 1998

ASSETS AND OTHER DEBITS	THIS YEAR	LAST YEAR
		LAST TEAR
		1
		!
ELECTRIC PLANT		
Electric Plant In Service	\$ 295.722.963.49	,
Construction Work in Progress	4	\$ 284,566,812.54
Total Electric Plant	9,509,448.35 \$ 305,232,411.84	7,264,825.14
Provision for Depreciation	(122,368,352.88)	\$ 291,831,637.68
Net Electric Plant	\$ 182,864,058.96	(115,242,626.61)
	- 102,004,030.80	\$ 176,589,011.07
SECRECATED FUNDA		4
SEGREGATED FUNDS		i !
Renewal and Replacement Fund Contingency Fund	\$ 8,325,336.55	\$ 5,413,177.93
Total Segregated Funds	2,250,000.00	2,250,000.00
roun oegregated Funds	\$ 10,575,336.55	\$ 7,663,177.93
CURRENT AND ACCRUED ASSETS		
Electric Fund - Cash and Investments	£ 40.400.000.00	
Petty Cash Funds	\$ 19,405,936.33	\$ 33,413,292.54
Accounts Receivable - Electric Service	76,300.00	75,700.00
Provision for Uncollectible Accounts	16,122,312.90	16,020,379.90
Accounts Receivable - Merchandise	(373,319.52) 1,245.56	(921,147.22)
Accounts Receivable - Conservation Programs	1,047,963.79	1,970.56
Accounts Receivable - Miscellaneous	836,045.34	1,975,024.08
Provision for Uncollectible Accounts	(4,095.06)	573,943.87
Unbilled Electric Sales	15,940,862.00	(5,102.04)
Material and Supplies	4,270,773.26	18,710,372.00
Merchandise	8,152.59	3,645,366.75 6,802.24
Prepayments Interest Receivable	821,348.16	914,466.79
Rents Receivable	75,134.14	38,651.05
Total Current and Accrued Assets	758,240.58	708,086.12
Total outlent and Accided Assets	\$ 58,986,900.07	\$ 75,157,806.64
		1
·		1
DEFERRED DEBITS		I
Clearing Accounts	f 400 000 ==	
TVA Conservation Program Loans	\$ 123,966.78	\$ 62,940.45
Other Deferred Debits	8,834,915.65 472,847,70	10,547,895.69
Total Deferred Debits	\$ 9,131,700.21	491,241.82
	9,131,700.21	\$ 11,102,077.96
		1
TOTAL ASSETS AND OTHER DEBITS		1
TO WILL WORLD WAD OTHER DERITS	\$ 261,557,995.79	\$ 270,512,073.60

ELECTRIC POWER BOARD OF CHATTANOOGA BALANCE SHEET JANUARY 31, 1998

LIABILITIES AND OTHER CREDITS	THIS YEAR	LAST YEAR
CAPITALIZATION Accumulated Net Income Invested In Electric Plant and Utilized for Bond Retirements and Working Capital	\$ 196,842,316.57	\$ 187,153,194.64
NONCURRENT LIABILITIES Accumulated Provision for Postretirement Benefits Advances for TVA Conservation Programs Total Other Noncurrent Liabilities	\$ 11,129,249.02 10,080,157.08 \$ 21,209,406.10	\$ 11,149,024.86 12,671,350.37 \$ 23,820,375.23
CURRENT AND ACCRUED LIABILITIES Accounts Payable - TVA - Purchased Power Accounts Payable - Vouchers Accounts Payable - Other Customer Deposits interest Accrued on Customer Deposits Accrued Taxes and Tax Equivalents Accrued Vacation Other Current and Accrued Liabilities Total Current and Accrued Liabilities	\$ 25,653,984.86 173,965.90 1,771,517.86 6,383,690.00 1,565,634.07 3,789,575.13 1,002,928.91 716,916.89 \$ 41,058,213.62	\$ 42,860,447.68 99,337.71 1,424,037.43 6,146,735.00 1,466,531.28 3,801,085.94 1,002,928.91 614,589.25 \$ 57,415,693.20
DEFERRED CREDITS Sick Leave Compensation Supplemental Pension Benefits Other Deferred Credits Total Deferred Credits	\$ 1,788,174.31 114,213.07 545,672.12 \$ 2,448,059.50	\$ 1,758,133.30 14,984.15 349,693.08 \$ 2,122,810.53
TOTAL LIABILITIES AND OTHER CREDITS	\$ 261,557,995.79	\$ 270,512,073.60

ELECTRIC POWER BOARD OF CHATTANOOGA INCOME AND EXPENSE STATEMENT JANUARY 1998

	CURRENT	FISCAL YEAR TO DATE	
′	MONTH	THIS YEAR	LAST YEAR
OPERATING REVENUE		1	
Electric Sales		1	
Residential	\$ 13,960,277.23	\$ 78,737,598.64	\$ 70,700,183.61
Small Commercial and Power	2,051,925.69	14,491,052.57	13,197,954.41
Large Commercial and Power	13,213,005.59	94,289,532.58	87,794,273.88
Outdoor Lighting	392,013.75	2,722,556.80	2,570,401.91
Total Billed Electric Sales	\$ 29,617,222.26	\$ 190,240,740.59	\$ 174,262,813.81
Change in Unbilled Electric Sales	(1,941,171.00)	1,626,189.00	1,807,106.00
Total Electric Sales	\$ 27,676,051.26	\$ 191,866,929.59	\$ 176,069,919.81
Other Electric Revenue			
Payments in Excess of Net Rates	\$ 218,437.31	\$ 1,224,498.51	\$ 1,201,826.13
Miscellaneous Service Revenue	59,111.91	432,260.38	410,294.06
Rent from Electric Property	169,772.34	892,910.29	944,273.00
Miscellaneous Electric Revenue	848.14	5,361.95	6,391.37
Total Other Electric Revenue	\$ 448,169.70	\$ 2,555,031.13	\$ 2,562,784.56
Total Operating Revenue	\$ 28,124,220.96	\$ 194,421,960.72	\$ 178,632,704.37
	<u> </u>	*************************************	4 110,002,104.01
OPERATING EXPENSES		i	
Purchased Power	\$ 22,697,121.50	\$ 154,543,889.15	\$ 145,000,689.13
Transmission	\$ 81,292.57	\$ 593,758.15	\$ 581,226.44
Distribution	1,411,688.65	10,067,663.08	9,549,262.49
Customer Accounts	521,960.39	3,494,033.13	3,460,892.38
Customer Assistance	109,797.58	612,106.35	890,144.18
Marketing	34,049.83	446,377.90	426,132.93
Administrative and General	947,631.05	6,316,719.36	5,927,347.98
Operating Exp. Excl. Purchased Power	\$ 3,106,420.07	\$ 21,530,657.97	\$ 20,835,006.40
Operating Exp. Incl. Purchased Power	\$ 25,803,541.57	\$ 176,074,547.12	\$ 165,835,695.53
Depreciation	838,389.93	5,819,759.58	5,611,430.41
Property Tax Equivalents	546,411.88	3,819,201.06	3,840,828.25
Social Security and Other Taxes	96,493.08	723,503.60	703,442.83
Total Operating Expenses	\$ 27,284,836.46	\$ 186,437,011.36	\$ 175,991,397.02
Operating Income	\$ 27,284,836.46 \$ 839,384.50	\$ 7,984,949.36	\$ 2,641,307.35
OTHER INCOME			
Interest Income on Invested Funds	A 470.000.74		
	\$ 173,235.71	\$ 1,142,332.33	\$ 994,592.15
Other	586.67	904.71	346.56
Total Other Income	\$ 173,822.38	\$ 1,143,237.04	\$ 994,938.71
OTHER DEDUCTIONS			
Interest Expense	\$ 26,068.68	\$ 180,766.84	\$ 172,194.35
Other	-	00,700.04	Ψ (12 ₁ 137.33
Total Other Deductions	\$ 26,068.68	\$ 180,766.84	\$ 172,194.35
Net Income	\$ 987,138.20	\$ 8,947,419.56	\$ 3,464,051.71

EXHIBIT HED — 2

Harold E. DePriest, President and Chief Executive Officer

Harold E. DePriest, an electrical engineer who began his career at the Electric Power Board of Chattanooga in 1971 as a Junior Engineer, became its General Manager on October 1, 1996. He succeeded Kenneth S. Baxter, becoming the sixth General Manager in EPB history. Shortly after his appointment, Mr. DePriest's title was changed to President and Chief Executive Officer in keeping with similar leadership positions in the business community.

Mr. DePriest worked in EPB's Engineering Division for 13 years, advancing in 1977 to Superintendent of the Underground Engineering Department. He was promoted to Manager of the General Services Division in 1984 and became Operating Division Manager in 1986. On May 20, 1996, he was appointed Assistant General Manager.

While Mr. DePriest was Manager of the Operating Division, which installs, operates, and maintains EPB's electric system, he focused on finding ways to increase the reliability of the system and to shorten the response time when power outages occur. He led the division efforts to restore service following the Blizzard of 1993, the Ice Storm of 1994, Hurricane Opal in 1995, and the Ice Storm of 1996.

A native of Linden, Tennessee, Mr. DePriest graduated with honors from Tennessee Technological University in Cookeville with a degree in Electrical Engineering and he obtained an MBA degree from the University of Tennessee at Chattanooga. He is a member of the Rotary Club and serves on the boards of the Chamber of Commerce, the Southeastern Industrial Development Association, the United Way, and RiverValley Partners.

Ronald N. Fugatt, Executive Vice President

Ronald N. Fugatt, an electrical engineer, who began his career at the Electric Power Board in 1968 as an Assistant Engineer, became Executive Vice President on September 1, 1997.

Mr. Fugatt worked in EPB's Operating Division for 18 years, advancing to Manager of that division in 1979. In 1986 he was named Manager of the General Services Division and in 1989 became Manager of the Engineering Division and in December 1996 his title was changed to Vice President, Engineering.

During Mr. Fugatt's career he has been instrumental in moving EPB into new opportunities, having developed the first computer-based Supervisor Control and Data Acquisition System for EPB and outlined a new protection scheme that led to significant improvements in outage reduction and improvement in customer service. As Manager of Engineering, Mr. Fugatt oversaw the development of Customer

Service policies and the design of rates in addition to the provisioning of electric service to 150,000 customers.

A native of Hixson, Tennessee, Mr. Fugatt graduated with High Honors from the University of Tennessee at Knoxville with a degree in Electrical Engineering and he is a registered professional engineer in Tennessee. He is a member of the Hixson Kiwanis Club and he serves on the Board of the A.I.M. Center, a mental health advocacy group.

Stephen W. Lawrence, Vice President, Engineering

Steve Lawrence, an electrical engineer who began his career at EPB as a Junior Engineer in 1970, became Vice President, Engineering on September 1, 1997.

Mr. Lawrence has worked continuously in EPB's Engineering Division advancing to Manager of Planning and Network Department prior to his appointment as Vice President, Engineering.

During Mr. Lawrence's career he has been instrumental in developing mainframe computer programs for work order design, work scheduling, and plant record accounting. Additionally, Mr. Lawrence oversaw the provisioning of overhead facilities. Prior to becoming Vice President, Engineering, he oversaw the planning function of the electric system and the development of EPB's underground network.

A native of Watertown, Tennessee Mr. Lawrence graduated from Tennessee Technological University in Cookeville with a degree in Electrical Engineering.

Rose M. Baxter, Vice President, Accounting

Rose M. Baxter, an accountant, began her career with the Electric Power Board of Chattanooga in 1972 as an accountant in the Finance Division. Mrs. Baxter has worked her entire career in EPB's Finance Division, advancing from Accountant to Manager of the Division in 1993. Her title was changed to Vice President, Finance in December 1996.

During Mrs. Baxter's years here at EPB, she has been responsible for the General Accounting function as well as for cash management of EPB funds. In addition to these responsibilities she serves as Secretary-Controller of the Electric Power Board.

Mrs. Baxter is a native of Chattanooga; graduated from the University of Tennessee at Chattanooga with a degree in Business Administration. She is a Certified Public Accountant in Tennessee -- earned her certificate in 1971. Mrs. Baxter is a member of the Kiwanis Club of Chattanooga.

Jackson L. Case, III, Vice President, Operating Division

Mr. Case, an electrical engineer, began his career with the Electric Power Board of Chattanooga in 1967 as a Junior Engineer in the Operating Division. He served as Manager of the System Operating Department and then the Overhead Line Department before being promoted to Vice President, Operating Division in May 1996.

Throughout his career in this division, Mr. Case has been responsible for outside electric plant construction, maintenance, and operations. Construction includes the installation of facilities necessary to connect all new electric customers. Mr. Case oversaw the installation of EPB's fiber loop when it was installed in 1996.

A native of Chattanooga, Mr. Case graduated from the University of Tennessee at Knoxville with a degree in Electrical Engineering. He is a member of the Chattanooga Civitan Club.

Steve L. Clark, Vice President, General Services Division

Steve Clark, an Electrical Engineer, began his career at EPB in 1975 as a Junior Engineer in the Engineering Division. He transferred to the Operating Division in 1982 and became the Superintendent of System Operating in 1992. He was named Vice President, General Services in 1997.

As Vice President of General Services, Mr. Clark is responsible for EPB's communication needs both wire and wireless. EPB owns and is responsible for maintaining a complex PBX switch and a two-way radio and microwave system.

In System Operating Mr. Clark was responsible for the implementation and operation of a sophisticated service restoration system and developed an outage reporting system that is used to analyze system conditions to determine reliability statistics and to establish maintenance priorities.

A native of Chattanooga, Mr. Clark graduated from Tennessee Technological University, Cookeville with a degree in Electrical Engineering. He is past president and member of the executive committee for the Chattanooga Electric League and is an officer of the Chattanooga Chapter of the International Association of Electrical Inspectors. He has also served on the Board of Directors of the North River YMCA.

Richard L. Garner, Vice President, Pricing and Policy Development

Richard L. Garner, also an electrical engineer, began his career at EPB in 1958 as a Junior Engineer in the Engineering Division. Mr. Garner worked in that division for 31 years, advancing to the position of Manager of the division in 1983. In 1989 he was named Manager of the General Services Division -- title was changed in December 1996 to Vice President, General Services. In November 1997 Mr. Garner became Vice President, Pricing and Policy Development.

As Vice President, Pricing and Policy Development, Mr. Garner is responsible for developing and coordinating the pricing and policies for electric service and for coordinating these with changes to the electric industry (restructuring) that is being debated.

As Vice President, General Services, Mr. Garner was responsible for EPB's communication needs both wire and wireless. EPB owns and is responsible for maintaining a complex PBX switch, and a complex two-way radio and microwave system.

In Engineering, Mr. Garner was responsible for the enhancement of EPB's Service Restoration System, which enables EPB to respond quickly and to manage small and catastrophic system disturbances and subsequent customer outages.

Reared in Lafollette, Tennessee, Mr. Garner graduated from the University of Tennessee at Knoxville with a degree in Electrical Engineering. He is a member of the Brainerd Kiwanis Club.

W. PRESTON SUGGS, Vice President, Customer Services

W. Preston Suggs, a Certified Public Accountant, began his career with the Electric Power Board of Chattanooga, as an accountant in 1977. He served as Manager of Cash Management prior to his being promoted to Vice President, Customer Services in October 1997.

Mr. Suggs is responsible for Customer Revenue which includes Marketing, Billing, and Collecting sections as well as Customer Service, which includes EPB's Customer Information Center. Mr. Suggs is also familiar with EPB's finances due to his years of experience in Cash Management.

A native of Rossville, Georgia (a community which adjoins Chattanooga), Mr. Suggs is a graduate of the University of Georgia. For the past five year Mr. Suggs has been a representative on The

Page 5

Metropolitan Planning Organization; a group that deals with transportation issues within the Chattanooga metropolitan area, including communities in North Georgia.

EXHIBIT HED — 3

REQUEST FOR PROPOSAL
FOR
THE DEVELOPMENT OF A LOCAL TELEPHONY NETWORK
INCLUDING
SWITCHING, BILLING/CUSTOMER SERVICE
THE UTILIZATION OF EXCESS NETWORK CAPACITY
FOR
THE ELECTRIC POWER BOARD OF CHATTANOOGA

The Electric Power Board of Chattanooga (sometimes "EPB") is a Board of the City of Chattanooga, a Tennessee municipal corporation, and is charged by state law with the exclusive control and management of the electric distribution system serving the greater Chattanooga area EPB is requesting proposals from qualified telecommunications providers to assist and perhaps participate in a contractual arrangement with EPB in 1) the purchase and/or lease of telephone digital switching capacity, 2) the provision and necessary training required to supply EPB with a telephone billing/ customer service capability for telephony services, and/or 3) the further development of a fiber optic network and related electronics as part of its distribution/transport system

Introduction

Independently, through a business contractual arrangement and/or through a professional services arrangement, EPB is exploring entry into the local telephony and telecommunications market as a facilities-based competitive local exchange carrier (CLEC). Through its present and future developed fiber optic network EPB anticipates that it will provide new services, telecommunications, electric and otherwise, for its residential, commercial and industrial customers

EPB believes that fiber optic capabilities present now and in the future provide the foundation for an advanced telecommunications network that will bring definable and sustainable benefits to its customer base in and around Chattanooga. These benefits include the provision of certain telecommunications services such as state of the art residential and business local dialtone services, long distance services, and switched and dedicated data transport services, along with the capability for remote load control, switching and related services for its electric distribution system.

Objectives

EPB has determined that it may purchase and install or otherwise contract for the construction of an expansion of its present fiber optic network in its designated power space located on utility poles, in its conduit and underground facilities, or in a combination of both EPB is considering that it will own and control further development of its fiber optic network EPB may or may not intend to own the electronic equipment necessary to transmit or distribute non-EPB electronic media that will utilize the fibers EPB foresees that its excess fiber optic capacity will be available to prospective users on a non-exclusive basis so as to encourage broader utilization of the fiber optic technologies for the benefit of the citizens, businesses, and educational and public institutions of the greater Chattanooga area

EPB further has determined that as part of operations as a CLEC, it may be beneficial to purchase and install, or lease in whole or in part, a digital switching facility for the completion of local and toll calls. The purchase and installation of a digital switch would be anticipated to be located within the EPB franchised operating territory. Leased switch capacity is not required to be located within EPB territory. However, EPB is also willing to explore the option of leasing switching capacity located in its operating territory with the option of eventually purchasing such facilities from the lessor.

EPB also has determined that it may require both billing and customer service capabilities in order to service new telephony customers. By billing, EPB means a system that is capable of recording, rating, printing, mailing and collecting customer telephony bills for all services rendered. Such a billing system would have the capacity to perform ancillary billing functions such as Carrier Access Billing (CABs), operator service billing, credit card billing, directory assistance billing, and all normal billing functions performed by a telephone company. By customer service, EPB means those functions required to handle customer applications, inquiries, maintenance and service orders. Such functions include handling customer application for new service, handling customer inquiries about services and billing, adding, modifying or terminating certain services at customer locations, and general customer service and maintenance. EPB would prefer that the customer service and maintenance functions ultimately be handled using EPB personnel, but is willing to consider proposals that include using non-EPB personnel.

EPB will consider the following responses to this RFP 1) A single proposal including switching, fiber/electronics, business and billing/customer service through either a contractual arrangement or professional services agreement, 2) A business arrangement for switch provisioning and maintenance or a leased switching arrangement separate from the billing/customer service and fiber/electronics solutions, and 3) a billing and customer service business arrangement or professional services arrangement separate from the switching and fiber/electronics proposal

Scope of the Project

The proposals sought under this request are limited to those that address EPB's interest in building or leasing switching capacity, creating either an in-house or out-sourced billing and customer service function, and addressing the utilization of an EPB owned and installed fiber network including the necessary electronic equipment to serve the greater Chattanooga area. Please note, however, that this is not a solicitation for a material and labor bid to install a fiber optic network for EPB. EPB will seek material and labor bids, if necessary, in a subsequent request for proposal.

Considerations

Switching

EPB is willing to consider a variety of options or business arrangements for the delivery of switching capacity for the purposes of providing local dial-tone and toll switching for customers in Chattanooga EPB would consider, but does not limit responses to, the following solutions

- 1 An arrangement whereby under contract a vendor would provide and maintain a switch with EPB to own either all or a proportional share of the switch and receive all or a proportional share of revenues derived from the operation of the switch
- An arrangement whereby the Proposer provides switching minutes for EPB from a switch already in existence and in operation or capable of being placed in operation

3. An arrangement whereby a switch provider would build and operate a switch within EPB's operating territory and lease the switching capacity to EPB for a fixed periodic sum

Billing and Customer Service

EPB is willing to consider a variety of options for the provision of billing and customer service. Any proposal should offer these services on an integrated basis so that customer service procedures such as service orders will be fully compatible with the billing software and procedures used. The integrated billing and customer service must have the capability to handle the full range of normal telephony products including local dial-tone, toll service, calling cards, 800 service and other such offerings. EPB would consider, but does not limit responses to, the following proposals.

- 1 A fully out-sourced proposal whereby a contractor or vendor would provide all billing and provide all customer service functions at its location EPB encourages Proposers to include an option that would allow a transition of part or all of such work to EPB in-house personnel over time
- 2. An out-sourced proposal for billing whereby the contractor or vendor would perform all billing functions and EPB would utilize an in-house customer service function for telephony

Fiber Optic Network and Electronics

EPB is willing to consider a number of options from a contractor or vendor for the expanded development of a fiber optic cable network and related electronic equipment, for the purposes of providing voice and data transport for customers in and around Chattanooga EPB would consider, but does not limit responses to, the following solutions

- 1 A contractual arrangement with EPB in the further development of the fiber optic network and/or the necessary electronic equipment to fully operate the network for telephone and telecommunications purposes
- A contractual arrangement under which EPB and an additional entity or entities share experience, costs and income of the expanded network on some proportionate basis

REQUEST FOR PROPOSALS PROCESS

General

Interested proposers shall provide to EPB in written form a general proposal for the scope of services to be rendered. Ten (10) copies of the proposal shall be submitted. All proposals shall be submitted in a sealed box or envelope marked "Proposals - EPB Telephony Network" so that they are received no later than 5.00 P.M. (EDT) on the eighth day of September, 1997. Proposals are to be sent in care of

Mr. Ronald N Fugatt
Vice President - Engineering
Electric Power Board of Chattanooga
P.O. Box 182255
Chattanooga, Tennessee 37422-7255

Hand delivery may be accomplished at the Engineering Division offices

EPB Engineering Division 1400 Oak Street Chattanooga, Tennessee 37404

Neither EPB nor its officers, representatives, employees, agents or attorneys shall be responsible for loss or non-arrival of proposals. While it is not the intent of EPB to disclose the responses to the Request for Proposal, since EPB is a board of a Tennessee municipal corporation, confidentiality of proposals cannot be assured. Any proposal submitted under a strict condition of confidentiality or unconditional non-disclosure will be rejected and returned to the Proposer

Documentation Provided For Proposal

As part of this Request for Proposal, EPB has provided a copy of its service area map as an attachment Requests for additional documentation will be considered on a case-by-case basis upon request to EPB's Vice President-Engineering at the address shown above Proposers may be charged the costs of reproduction for any additional information

Formal Presentations

After reviewing each proposal submitted, EPB may request that one or more of the proposers make a formal presentation of its proposal prior to selection of the successful proposer or proposers. Such presentation shall be made to selected employees of EPB and others EPB deems necessary to be present. While EPB reserves the right to entertain formal presentations at any location, it is likely that any formal presentations will be made in Chattanooga, Tennessee.

Supplemental Presentations

Depending upon the scope of information provided by proposer, the qualifications and experience of proposer, and proposer's views or recommendations on the scope of work to achieve the results desired by EPB, EPB may modify its Request for Proposal and invite a second round of submissions by certain proposers for a more detailed proposal and may request additional interviews

The proposal shall be in three parts

- 1 Technical Proposal and Business Plan,
- 2 Business Arrangement Proposal
- 3 Additional Information

Technical Proposal and Business Plan

The proposer shall provide a general plan of the scope of work recommended for the particular switching, billing/customer service and/or fiber network/electronics solution(s). The general plan may be suggested in phases, identifying the priority of each phase. Proposers may suggest a plan different from that requested in this Request for Proposal, if it is believed that there is one that is more beneficial to the present and future operations of EPB and its customers. In such an event, the proposer may also elect to submit an additional and optional recommendation for the scope of work required.

The proposal shall include the estimated costs for completion of the scope of work required to implement the technical proposal and business plan of the proposer Additionally, the proposal shall provide a schedule for the completion of the scope of work to be provided

Proposers presenting an alternative business plan shall provide a description of the proposer's business plan, (1) giving specific attention to the development of the Chattanooga area, (2) describing the services and geographic areas the provider intends to provide and serve, (3) providing costs for the execution of the business plan, and (4) providing a timetable for the execution of the business plan

Business Arrangement Proposal

The proposal shall include sufficient information detailing the essential terms and conditions of such an arrangement. These terms and conditions shall include, but are not limited to, the proposed financial arrangements between the parties, the term of the arrangement, the scope of the arrangement and services to be provided by each party

Because it is a board of a municipal corporation, EPB cannot entertain a joint venture under which it would own stock jointly with a private person. However, EPB will entertain contractual business arrangements under which income is shared on a proportional basis with the other parties to the contract considering the various contributions made by the respective parties

Additional Information

The proposer shall supply in detail the following information

A brief history of proposer's company or firm, including organizational information, a list of any corporations or individuals owing more than a ten percent (10%) ownership interest in proposer's company or firm, and a list of any other company or in of which proposer owns more than a ten percent (10%) ownership interest,

- 2. Financial statements for the past three (3) fiscal years and the most recent interim financial statement (if available);
- A description of proposer's past and present responsibility and success with various similar or related projects, including references, and
- A statement of proposer's historical and current business ties to the Chattanooga area and, if any, a list of any local business references, the nature of the relationship, and the duration of such relationship

Final Decision of EPB

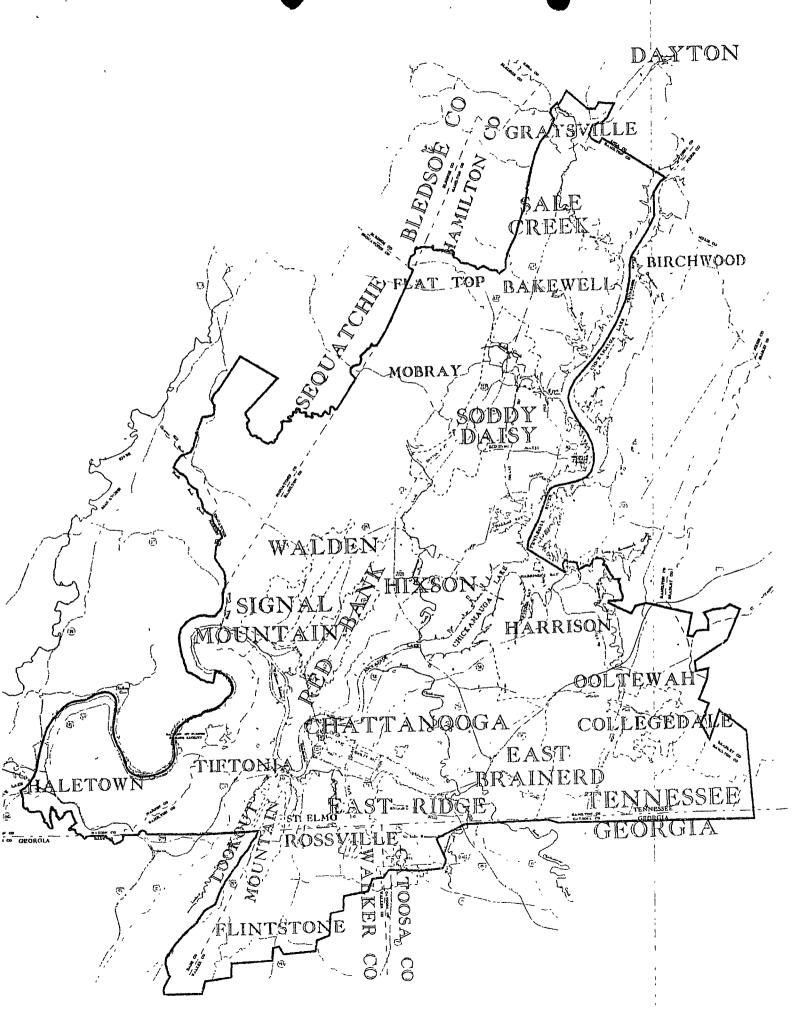
EPB reserves the right, after opening the proposals or at any other point during this process (1) to reject any or all proposals, (2) to modify or postpone the engagement of services, (3) to accept one or more proposals that in EPB's sole judgment, are in the best interest of EPB and its customers, or (4) to select no proposal at all All proposers assume all costs and risks associated with any submission or rejection of a proposal

In its review of proposals, EPB will consider the following criteria.

- 1 The scope of the proposed solution, including without limitation
 - A The geographic scope of the proposal, including specific development of the Chattanooga area,
 - B. The scope of services the provider intends to offer to customers,
 - C The costs for the execution of the proposal,
 - D The timing for the execution of the proposal

- The essential terms of the business arrangement or professional services arrangement between the proposer and EPB including, without limitation
 - A. The scope of services to be provided to EPB
 - B. The terms and conditions of the proposed relationship
 - C The expected revenue to be received by EPB from the proposed relationship
 - D Costs and/or capital expenditures required by EPB
 - The benefits that are expected to accrue to the citizens, businesses, and educational and public institutions of the greater Chattanooga area
 - 4. The specific qualifications of the proposer, including but not limited to
 - A The experience and success of the proposer in related ventures
 - B The history of the proposer's company or firm, and its ties with the local Chattanooga business and residential customer marketplace

SERVICE AREA MAP



BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

IN RE:

APPLICATION OF ELECTRIC)		
POWER BOARD OF CHATTANOOGA	.)		
FOR A CERTIFICATE OF PUBLIC)	Docket No.	97-07488
CONVENIENCE AND NECESSITY)		
TO PROVIDE INTRASTATE)		
TELECOMMUNICATIONS SERVICES)		` `

DIRECT TESTIMONY OF RONALD N. FUGATT,
EXECUTIVE VICE PRESENT
OF
THE ELECTRIC POWER BOARD OF CHATTANOOGA

FILED ON BEHALF OF THE ELECTRIC POWER BOARD OF CHATTANOOGA

February 26, 1998

SECULIATE SECUETARY

SOR FEB 27 AM 1028

EXECUTIVE SECUETARY

- 1 Q. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.
- 2 A. My name is Ronald N. Fugatt, and I am the Executive Vice
- 3 President of the Electric Power Board of Chattanooga
- 4 ("Electric Power Board"). My business address is P.O. Box
- 5 182255, Chattanooga, Tennessee 37422-7255.

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- 7 Q. PLEASE DESCRIBE YOUR POSITION AND BACKGROUND.
- 8 A. The position of Executive Vice President is the second highest
- 9 ranking employee of the Electric Power Board, and I report
- 10 directly to the President and Chief Executive Officer. I am
- an electrical engineer, and I began my career with the
- 12 Electric Power Board in 1968 as Assistant Engineer. I worked
- in the Electric Power Board's Operating Division for 18 years,
- advancing to Manager of that Division in 1979. In 1986, I was
- named Manager of the General Services Division, and in 1989,
- I was named Manager of the Engineering Division. In December,
- 17 1996, my title was changed to Vice President, Engineering, and
- on September 1, 1997, I was promoted to Executive Vice
- 19 President of the Electric Power Board. I received my Bachelor
- of Science in Electrical Engineering from the University of
- 21 Tennessee at Knoxville, graduating with High Honors, and I am
- 22 a registered professional engineer.

- Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE TENNESSEE REGULATORY
- 25 AUTHORITY?
- A. No. This is my first opportunity to testify before the
- 27 Tennessee Regulatory Authority. I have, however, been
- involved in the regulatory process of the Tennessee Valley

- Authority relating to the Electric Power Board's electric 1 2 system operations. 3 WHAT IS THE PURPOSE OF YOUR TESTIMONY? 4 Q. The purpose of my testimony is to furnish the Tennessee 5 Α. 6 Regulatory Authority with testimony in support of the Electric Power Board's Application for a Certificate of Public Con-7 8 venience and Necessity to Provide Intrastate Telecommunications Services (the "Application"), which was filed on 9 October 21, 1997. In my testimony, I will furnish information 10 concerning the existing fiber optics facilities and will 11 demonstrate that the Electric Power Board possesses sufficient 12 technical abilities to provide the applied-for services. 13 14 WHAT FACILITIES DOES THE ELECTRIC POWER BOARD CURRENTLY 15 Q. ITS TELECOMMUNICATIONS 16 POSSESS THAT COULD BEUSED FOR 17 DIVISION? The Electric Power Board has installed under my direction a 18 Α. 19 fiber optic loop consisting of 96 fibers. Some of these fibers can be made available to the Telecommunications 20 Division and can serve as a backbone for the Electric Power 21 Board's telecommunications network. 22 23 PLEASE EXPLAIN THE ELECTRIC POWER BOARD'S NEED FOR A FIBER 0.
- 24 OPTIC NETWORK AND ITS CURRENT AND FUTURE USES. 25
- 26 The Electric Power Board has substantial need for efficient, Α. high speed and reliable data communications to monitor and 27

control its electrical distribution system. It is imperative for the Electric Power Board to be able to provide reliable protective relaying for its high voltage transmission lines, to monitor and control its substations and to enhance the existing data communications between components of its electrical distribution system. The fiber optic network to some extent has furnished that capability.

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- 9 Q. EXPLAIN THE NEED FOR USE OF FIBER OPTICS FOR PROTECTIVE 10 RELAYING.
- 11 Protective relaying consists of a series of pairs of sensing Α. devices and circuit breakers on the Electric Power Board's 12 46 Kv transmission lines. The sensing devices communicate 13 with each other to determine whether there is a fault or other 14 15 disturbance between them. Sensing a fault, the protective 16 relays will open the circuit breakers thereby protecting the 17 lines. A fiber optic communication between the protective relays is much more reliable than a telephone line, which 18 often has noise on the line caused by lightning or the power 19 20 fault itself.

- Q. PLEASE DESCRIBE THE ELECTRIC POWER BOARD'S SCADA AND OTHER

 DATA COMMUNICATIONS SYSTEMS AND THEIR RELATION TO THE FIBER

 OPTIC NETWORK.
- 25 A. Since 1947, the Electric Power Board has had a Supervisory
 26 Control and Data Acquisition ("SCADA") system, which provides
 27 for remote control and monitoring functions for the Electric

Power Board's electrical distribution system. The SCADA system employs both microwave radio and land lines in its operations, and the Electric Power Board is upgrading its SCADA system to state-of-the-art technology. The fiber optic network will add reliability and efficiency to the SCADA system. The Electric Power Board has been responsible for developing and installing its own local area computer network ("LAN"), which is spread across several buildings several miles apart. With the fiber optic network, the Electric Power Board has established efficient and reliable data communications between its buildings for its computer LAN.

- Q. WHAT ADDITIONAL BENEFIT DOES THE ELECTRIC POWER BOARD FORESEE

 FROM ITS FIBER OPTIC NETWORK?
- With the fiber optic network, the Electric Power Board may be Α. capable of offering a variety of electric service pricing options, such as real-time pricing, and other energy informa-tion services. These additional energy information services now or in the future will include customer monitoring of electricity usage, load control (such as remote control of appliances), system monitoring, (such as outage notification and tamper or theft detection), remote service connection and disconnection, automated or remote meter reading, interactive billing, customer services, and other communications between the customer and the Electric Power Board.

- Q. WHAT EXPERTISE IN TELECOMMUNICATIONS HAS THE ELECTRIC POWER

 BOARD DEVELOPED IN OPERATING ITS ELECTRICAL DISTRIBUTION

 SYSTEM?
- A smooth running, efficient electric distribution system is 4 Α. 5 dependent upon smooth running and efficient communications between the components of the system. 6 The Electric Power Board has developed expertise in operating and maintaining . 7 this internal communication system and has developed addi-8 9 tional expertise in installing and operating the fiber optics 10 loop.

- 12 Q. DOES THE ELECTRIC POWER BOARD NEED ADDITIONAL ASSISTANCE IN
 13 DEVELOPING A FACILITIES-BASED TELEPHONE BUSINESS AS A COM14 PETING LOCAL EXCHANGE PROVIDER?
- To supplement the Electric Power Board's existing 15 Α. technical abilities, the Electric Power Board has retained the 16 17 services of Competitive Communications Group, a telecommunica-18 tions consulting group comprised primarily of consultants 19 formerly associated with John Starulakis, Inc., Competitive 20 Communications Group has agreed to provide necessary support 21 to the Electric Power Board in telecommunications-specific 22 managerial matters. From a technical perspective, 23 Electric Power Board will utilize Competitive Communications 24 Group and other consultants, as needed, to assist the Electric 25 Power Board with engineering aspects of system design and in 26 building upon the Electric Power Board's skill base for 27 electric system telecommunications applications to apply this

1		experience to télecommunications applications of a competitive
2		local exchange carrier.
3		·
4	Q.	WILL THE ELECTRIC POWER BOARD RELY UPON ANY OTHER OUTSIDE
5		ASSISTANCE?
6	Α.	Yes. The Electric Power Board realizes that it is faced with
7		a substantial learning curve before it can provide local
8		exchange telephone service to the standards it will require of
9		itself. Accordingly, it will need to acquire and purchase
LO		such expertise in three crucial areas:
L1		
12		First, as a part of purchasing or leasing telephone switching
13		capacity, the Electric Power Board will contract; with a
14		telecommunications vendor who will furnish the technical
15		assistance and expertise for the operation of the switch and
L6		for the development, installation and operation of the local
17		telephone network.
18		
19		Second, although the Electric Power Board operates a very
20		efficient billing system for its electrical customers mailing
21		in excess of 150,000 statements each month, there are signifi-
22		cant differences required for a billing system for a local
23		telephone exchange provider. The Electric Power Board will
24		initially contract with a telecommunications provider with the
25		requisite expertise, software and hardware to provide the
26		Electric Power Board with a high quality telecommunications

billing system.

Third, although the Electric Power Board is proud of its Customer Service Department and its approximately 30 customer service representatives who competently service its electric service customers, the Electric Power Board realizes that customer service will be a crucial ingredient for the Telecommunications Division. Accordingly, it will contract with a telecommunications provider to train customer service representatives for its Telecommunications Division.

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- 10 Q. WHAT STEPS HAS THE ELECTRIC POWER BOARD TAKEN TO ACQUIRE SUCH 11 ASSISTANCE?
- 12 A. The Electric Power Board has solicited requests for proposals
 13 from telecommunications providers and is currently negotiating
 14 with a qualified telecommunications provider to furnish the
 15 Electric Power Board with these services, training and
 16 expertise.

- 18 Q. WHERE WILL THE ELECTRIC POWER BOARD PHYSICALLY LOCATE THE
 19 TELECOMMUNICATIONS DIVISION OPERATIONS?
- The Electric Power Board's downtown headquarters located 20 Α. between Market and Cherry Streets actually is two buildings. 21 The building running along Cherry Street was built by the 22 Electric Power Board while the building facing Market Street 23 and running along Sixth Street was constructed by the 24 Tennessee Electric Power Company, which was acquired by TVA 25 after it came into existence and more recently was purchased 26 by the Electric Power Board from TVA after TVA consolidated 27

their office space in their Chattanooga complex. Certain floors of that building have not been occupied since TVA moved out and would be an ideal location for the Telecommunications Division operations.

Q. PLEASE DESCRIBE TECHNICAL ACCOMPLISHMENTS OF THE ELECTRIC POWER BOARD IN THE OPERATION OF ITS ELECTRIC SYSTEM THAT THE AUTHORITY SHOULD CONSIDER IN ASSESSING THE ELECTRIC POWER BOARD'S TECHNICAL ABILITIES.

9 BOARD'S TECHNICAL ABILITIES

10 A. The Electric Power Board has

The Electric Power Board has been a leader in innovation and in applying technology to increase efficiencies, but more importantly to improve the services provided to our customers. As mentioned earlier, the Electric Power Board installed its first SCADA unit in 1947. In 1970 the Electric Power Board became one of the first municipal systems in the country to upgrade the SCADA system and to use a computer to monitor and report data. That system was expanded and for about the last 20 years has provided vital information about station operations that detect outages caused by substation breaker operation the instant they occur. This usually means dispatching a repairman before a customer has the time to report an outage. This 20-year old system is currently undergoing an upgrade which is without question state of the art.

Beginning in 1978, with significant enhancements in 1981, the Electric Power Board developed a service restoration system using system facility and customer information that many

utilities would desire to have today. This system makes it possible to match customer outage calls with system facilities, greatly enhancing the Electric Power Board's capability to restore service quickly and efficiently. During a System disturbance, such as the Blizzard of 1993, the Service restoration system, developed in-house by the Electric Power Board, has made possible service restoration that would have otherwise taken one-to-two days longer without this system which allows the Electric Power Board's mainframe computer to manage all customer calls and permits the Electric Power Board to call customers back to verify that service has indeed been restored.

Beginning in the mid 1980's, the Electric Power Board recognized that its customers were using more and more micro computer equipment that was more sensitive to even momentary (less than one second) outages. The Electric Power Board's engineering and operating personnel developed a method to reduce outages and after its implementation, the number of momentary outages is one-fifth fewer than what they were before. As a part of this improvement, the Electric Power Board developed an outage reporting system that tracks all outages and reports those of threshold frequencies so that further improvement can be implemented. This system can produce by customer a complete history of that customer's outages. I might add that several utilities in Tennessee and

Alabama have used the Electric Power Board's methods to reduce outages with the same results.

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The last development on which I would like to elaborate, but by no means the last that could be mentioned, is the Electric Power Board's Graphics Information System. The Electric Power Board has been recognized statewide for its Graphics Information System which was developed in late-1980. All of the Electric Power Board's electric distribution facilities are mapped along with the land data. This system also enhances the Electric Power Board's ability to respond to customer service interruptions.

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- Q. HOW DOES THIS INFORMATION ABOUT ACCOMPLISHMENTS ON THE ELECTRIC SYSTEM RELATE TO TELECOMMUNICATIONS?
- The same, or similar, systems will be used to map, monitor, 16 Α. and track the operations of the telecommunication operation. 17 18 All the systems which have been put in place by the Electric 19 Power Board came from the desire to use our technical exper-20 tise to improve services to our electric customers. 21 improvements were not mandated by a regulatory authority, but 22 only by the Electric Power Board sensing what its customers 23 desired.

- 25 O. DOES THIS CONCLUDE YOUR TESTIMONY?
- 26 A. Yes.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and exact copy of the within and foregoing pleading on behalf of the Electric Power Board of Chattanooga, via United States mail, first class postage prepared and properly addressed to the following:

Dennis P. McNamee, Esquire General Counsel Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243-0505

Guy M. Hicks, General Counsel BellSouth Communications, Inc. 333 Commerce Street Suite 2101 Nashville, Tennessee 37201-3300

Val Sanford, Esquire Gullett, Sanford, Robinson & Martin P.O. Box 198888 Nashville, Tennessee 37219-8888

James P. Lamoureux, Esquire AT&T Communications of the South Central States, Inc. 1200 Peachtree Street N.E. Room 4060 Atlanta, Georgia 30309

Charles B. Welch, Jr., Esquire Farris, Mathews, Gilman, Branan & Hellen, P.L.C. 2400 Nashville City Center 511 Union Street Nashville, Tennessee 37219

Vance L. Broemel, Esquire Assistant Attorney General Consumer Advocate Division Cordell Hull Building Second Floor 425 Fifth Avenue, North Nashville, Tennessee 37243-0500

Henry Walker, Esquire Attorney for ACSI & NextLink Boult, Cummings, Conners & Berry P.O. Box 198062 Nashville, Tennessee 37219 Dana Shaffer, Esquire NextLink Tennessee, LLC 105 Malloy Street, Suite 300 Nashville, Tennessee 37201

Jon E. Hastings, Esquire Boult, Cummings, Conners & Berry P.O. Box 198062 Nashville, Tennessee 37219

Michael R. Knauff Tennessee Power Company 4612 Maria Street Chattanooga, Tennessee 37411

This $\frac{269}{\text{day of}}$

Strang, Fletcher, Carriger, Walker Hodge & Smith, PLLC

BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

IN RE:

APPLICATION OF ELECTRIC)	•	
POWER BOARD OF CHATTANOOGA)		
FOR A CERTIFICATE OF PUBLIC)	Docket No.	97-07488
CONVENIENCE AND NECESSITY)		
TO PROVIDE INTRASTATE)	• •	
TELECOMMUNICATIONS SERVICES	j	•	

DIRECT TESTIMONY OF ROSE M. BAXTER,
VICE PRESIDENT OF ACCOUNTING
OF
THE ELECTRIC POWER BOARD OF CHATTANOOGA

FILED ON BEHALF OF THE ELECTRIC POWER BOARD OF CHATTANOOGA

February 26, 1998

BECONTINE SECRETARY

SOFTE SECRETARY

EXECUTIVE SECRETARY

- 1 Q. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.
- 2 A. My name is Rose M. Baxter, and I am a Vice President of the
- 3 Electric Power Board of Chattanooga ("Electric Power Board").
- 4 My business address is P.O. Box 182255, Chattanooga, Tennessee
- 5 37422-7255.

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- 7 Q. PLEASE DESCRIBE YOUR POSITION AND BACKGROUND.
- 8 A. I am in charge of the Accounting Division of the Electric
- 9 Power Board with principal responsibility for the accounting
- and financial reporting functions. In addition, I serve as
- 11 Secretary to t
- 12 he Board. I graduated from the University of Chattanooga (which is
- now the University of Tennessee at Chattanooga) with a Bachelor of
- 14 Science Degree in Business Administration. I am a licensed
- 15 Certified Public Accountant obtaining my Tennessee certificate in
- 16 1971. In 1972 I was hired as an accountant in the Accounting
- Division of the Electric Power Board. The name of the Division has
- 18 been changed over the years from Accounting to Finance and then
- 19 back to Accounting. In 1993 I was promoted to Manager of the
- Division. My title was changed to Vice President in 1996.

- Q. WHAT WILL BE YOUR RESPONSIBILITY FOR THE ACCOUNTING FOR THE
- 23 TELECOMMUNICATIONS DIVISION?
- 24 A. It will be my primary responsibility to establish the chart of
- accounts and accounting functions for the Telecommunications
- Division and to implement the accounting system.

- Q. WHAT STEPS HAVE YOU TAKEN SO FAR TO ESTABLISH SYSTEMS FOR THE
 TELECOMMUNICATIONS DIVISION?
- 3 I, along with other staff members, have met with a CPA from Α. 4 the Competitive Communications Group to discuss procedures 5 that will allow the telecommunications accounting transactions 6 be separated from the electric system accounting 7 transactions. Through these procedures telecommunications 8 expenses will be accounted for separately from electric system 9 expenses even though the same resources will be used by both. 10 We have developed a preliminary chart of accounts for the 11 telecommunications accounting. A copy is attached as 12 Exhibit RMB-1 to this Testimony. This chart of accounts uses the Federal Communications Commission's account numbers 13 14 defined in the Uniform System of Accounts for 15 Telecommunications Companies which is found in Title 47. 16 Part 32 of the Code of Federal Regulations. When finalized, 17 the chart of accounts will be entered into the Electric Power 18 Board's GEAC general ledger system.

- 20 O. WHAT IS THE GEAC SYSTEM?
- 21 A. The GEAC system is a mainframe software package that the
 22 Electric Power Board uses for the accumulation and reporting
 23 of its accounting data. Originally purchased from Management
 24 Science America (MSA) in 1974, the GEAC package is highly
 25 flexible and provides for the establishment of multiple
 26 accounting entities called "companies." Each company within
 27 the GEAC system represents a separate set of books comprised

of cost centers, account classes, account groups within classes, and account numbers that can be up to 18 digits in length. Using the GEAC features, the accounting system for the Electric Power Board's Telecommunications Division will be set up in a separately defined company with its own cost centers and chart of accounts for data accumulation and reporting. This chart of accounts will be comprised of the FCC account numbers that are presently being established for the Electric Power Board's telecommunications activities.

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- 11 Q. HOW WILL THE ELECTRIC POWER BOARD SEPARATELY ACCOUNT FOR THE
 12 TELECOMMUNICATIONS TRANSACTIONS?
- Although the telecommunications accounting transactions will 13 Α. 14 originate in the Electric Power Board's electric accounting 15 system, they will be uniquely identified through pre-defined 16 account number ranges or through association with a cost 17 center assigned to accumulate telecommunication accounting 18 activity. At month-end, the transactions will be summarized 19 and transferred to the appropriate FCC account numbers residing in the telecommunication company segment of the 20 21 general ledger system. From the account balances within this 22 segment, the telecommunication accounting records will be 23 available for reporting and historical analysis. A balance 24 sheet, income statement and statement of cash flows will be 25 prepared each month from this data.

- Q. WHAT HAS BEEN THE ELECTRIC POWER BOARD'S EXPERIENCE IN COST ACCOUNTING?
- 3 The Electric Power Board has been capturing expenses by cost Α. 4 centers for 23 years and has accumulated allocable costs in 5 clearing accounts since its inception in 1939. Electric 6 such those for system expenses as the operation and .7 maintenance of vehicles, buildings, computers and information 8 systems, and inventory storerooms are originally accounted for 9 in clearing accounts and then transferred to appropriate 10 Federal Energy Regulatory Commission accounts based upon an appropriate method of allocation. At all points within the 11 12 data flow, expenses are associated with cost centers for 13 management control and budgeting purposes. The numbers 14 currently assigned to accounts, cost centers and work orders 15 are structured to permit both detailed tracking of revenues 16 and expenses and automated summarizations through roll-up 17 These techniques and others that are used for 18 identifying and categorizing electric system transactions are 19 being expanded to include telecommunications accounting 20 activities.

- 22 Q. WHAT PROGRAMMING CHANGES WILL BE REQUIRED FOR THE GEAC SYSTEM?
- A. Because the GEAC general ledger system already provides an existing framework for adding new account numbers and groupings within a separate company segment of the system, few programming modifications are needed. These changes are currently in progress with completion expected by May 1, 1998.

1 Within the GEAC system, the new telecommunications company has 2 been set up and is ready for the entry of its unique structure 3 of account classes and groups, the FCC account numbers and 4 cost centers. 5 6 Q. MOH WILL TELECOMMUNICATION CONSTRUCTION WORK ORDERS BE 7 IDENTIFIED? Telecommunications work orders will be identified by a unique 8 Α. 9 suffix within a specific range of numbers. These numeric 10 suffixes are currently being established. 11 12 Ο. HOW WILL THE PAYROLL INFORMATION BE HANDLED? 13 Α. Telecommunication labor expenses will be accumulated 14 accounts within a unique range of numbers in the electric 15 accounting system. At month-end these accounts will be zeroed 16 by transferring their balances to the appropriate FCC accounts 17 in the set of books for the telecommunications company. 18 numbers are currently being defined. 19 HOW WILL MONTHLY AND FISCAL YEAR REPORTS BE GENERATED FOR THE 20 0. TELECOMMUNICATIONS DIVISION? 21 22 The same methods currently used to produce electric system Α. 23 transaction listings, trial balances, and other accounting 24 reports from the data in the GEAC general ledger will be used for telecommunications reporting. The existing reports are 25 currently being modified to be printed for data residing in 26

the new general ledger company for telecommunications.

- Q. WHEN DO YOU ANTICIPATE THAT THE ACCOUNTING PROCEDURES WILL BE
 IN PLACE FOR THE TELECOMMUNICATIONS DIVISION?

 A. Programming modifications, the establishment of the chart of accounts, and the assignment of numbers should all be completed on or before May 1, 1998.
- 7 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 8 A. Yes.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and exact copy of the within and foregoing pleading on behalf of the Electric Power Board of Chattanooga, via United States mail, first class postage prepared and properly addressed to the following:

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This 26th day of February, 1998.

Strang, Fletcher, Carriger, Walker

Hodge & Smith, PLLC

EXHIBIT RMB — 1

PRELIMINARY

Account	Sub	Account Description
CASH & EQU	IIVALI	ENTS
1130	01	CASH - GENERAL FUNDS
1130	02	TRANSFER OF FUNDS
1150	01	PETTY CASH
1150	02	CASH ADVANCES TO EMPLOYEES
1160	01	CASH INVESTMENTS - CD
ACCOUNTS	RECEI	VABLE
1180	01	A/R - DUE FROM END USER CUSTOMER
1180	02	RESERVE FOR UNCOLL ACCOUNTS
1190	01	A/R - EPB
1190	02	A/R - SAVINGS/R&S - EMPLOYEE
1190	03	A/R - PAYROLL ADVANCE
1190	04	A/R GENERAL
1190	05	A/R - BELLSOUTH
1190	06	A/R - GLOBE
1190	07	A/R - IXC CABS BILLING
1200	01	NOTES RECEIVABLE
1210	01	ACCRUED INTEREST ON C D
1210	02	INTEREST RECEIVABLE - NOTES
MATERIALS	!	
1220	01	MATERIAL & SUPPLIES
PREPAYMEN	NTS	
1290	01	PREPAID RENTS
1290	02	PREPAID RENTS - POLE ATTACHMENT
1310	01	PREPAID INSURANCE
1310	02	PREPAID IN LIEU OF TAXES
1320	01	DEFERRED CHARGES
OTHER CUR	RENT	ASSETS
1350	01	OTHER CURRENT ASSETS
NON-CURRE	NT AS	<u>sets</u>
1439	01	OTHER DEFERRED CHARGES
1439	02	DEFERRED CHARGE - SICK LEAVE

Account	Sub	Account Description
PROPERTY	, PLAN	Γ & EQUIPMENT
2003	01	WORK UNDER CONSTRUCTION
2111	01	LAND
2112	01	MOTOR VEHICLES
2116	01	OTHER WORK EQUIPMENT
2116	02	SMALL TOOLS .
2116	03	COE PORTABLE TEST
2121	01	BUILDINGS - CO SWITCHING
2121	02	BUILDINGS - ACCESS NODES
2122	01	OFFICE FURNITURE & FIXTURES
2123	01	OFFICE EQUIPMENT
2123	02	COMPANY TELEPHONE SYSTEM
2124	01	PERSONAL COMPUTERS
2124	02	COMPUTER - MAINFRAME
2124	03	CAPITALIZED SOFTWARE
2212	01	CENTRAL OFFICE SWITCH
2411	01	POLES
2421	01	AERIAL CABLE - COPPER ,
2421	02	AERIAL CABLE - FIBER
2422	01	UNDERGROUND CABLE - COPPER
2422	02	UNDERGROUND CABLE - FIBER
2423	01	BURIED CABLE - COPPER
2423	02	BURIED CABLE - FIBER
2441	01	CONDUIT
2690	01	ORGANIZATION
DEPRECIAT	NON &	AMORTIZATION RESERVES
3100	01	DEPR RESERVE - MOTOR VEHICLES
3100	02	DEPR RESERVE - OTHER WORK EQUIP
3100	03	DEPR RESERVE - SMALL TOOLS
3100	04	DEPR RESERVE - COE PORTABLE TEST
3100	05	DEPR RESERVE - CO BUILDINGS
3100	06	DEPR RESERVE - ACCESS NODES
3100	07	DEPR RESERVE - FURNITURE
3100	08	DEPR RESERVE - OFFICE EQUIP
3100	09	DEPR RESERVE - TELEPHONE SYSTEM
3100	10	DEPR RESERVE - PERSONAL COMPUTERS
3100	11	DEPR RESERVE - MAINFRAME
3100	12	DEPR RESERVE - SOFTWARE
3100	13	DEPR RESERVE - SWITCH
3100	14	DEPR RESERVE - POLES
3100	15	DEPR RESERVE - AERIAL COPPER
3100	16	DEPR RESERVE - AERIAL FIBER
3100	17	DEPR RESERVE - UNDERGROUND COPPER
3100	18	DEPR RESERVE - UNDERGROUND FIBER
3100	19	DEPR RESERVE - BURIED COPPER
3100	20	DEPR RESERVE - BURIED FIBER
3100	21	DEPR RESERVE - CONDUIT
3500	01	AMORT RESERVE - ORGANIZATION

Account	Sub	Account Description
CURRENT	LIABIL	
401	0 01	ACCTS PAYABLE - VENDORS
401	0 02	ACCTS PAYABLE - GLOBE
401	0 03	ACCTS PAYABLE - BELLSOUTH
401	0 '04	ACCTS PAYABLE - TOLL PROVIDER
401	0 05	ACCTS PAYABLE - FED EXCISE TAX
401	0 06	ACCTS PAYABLE - SALES TAX
401	0 07	ACCTS PAYABLE - 911 TAX
401	0 08	ACCTS PAYABLE - TRS
401	0 09	ACCTS PAYABLE - EPB
4010	0 10	MATURED INTEREST & DIVIDENDS
401	0 11	MATURED LONG TERM DEBT
402	0 01	NOTES PAYABLE - EPB
402	0 02	NOTES PAYABLE - OTHER
403	0 .01	CUSTOMER REFUNDS
403	0 02	ADVANCE BILLING
404	0 01	CUSTOMER DEPOSITS
405	0 01	CURRENT PORTION OF LONG TERM DEBT
406	0 01	CURRENT PORTION OF CAPITAL LEASES
408	0 01	TAXES ACCRUED - FICA
408	0 02	TAXES ACCRUED - FUTA
408	0 03	TAXES ACCRUED - IN LIEU
412	0 01	FEDERAL INCOME TAX WITHHELD
412	0 02	ACCOUNTS PAYABLE - PAYROLL
412	0 03	INTEREST ACCRUED - CUSTOMER DEPOSITS
412	0 04	INTEREST ACCRUED - NOTES PAYABLE
412	0 05	ACCRUED RETIREMENT - BENEFITS
412	0 06	ACCRUED MAJOR MED BENEFITS
412	0 07	ACCRUED LONG TERM DISB - BENEFIT
412	0 08	ACCRUED GROUP LIFE BENEFITS
412	0 09	ACCRUED WORKMAN'S COMP
412	0 10	ACCRUED BONUS
412	0 11	ACCRUED SICK LEAVE
412	0 12	ACCRUED VACATION - EXP CLEARING
413	0 01	OTHER ACCRUED LIABILITIES
LONG-TEI	om ded	T
4210		LONG TERM DEBT
4210		CAPITAL LEASES
425		ADVANCES FROM EPB
420	0 01	AD VANCES PROBLEFD
OTHER LI	ABILIT	IES & DEFERRED CREDITS
436	0 02	UNCLAIMED CHECKS OUTSTANDING
EQUITY		
4550	0 01	RETAINED EARNINGS

Account	Sub	Account Description	
LOCAL REV	ENUE		
5001	01	LOCAL REVENUE - RESIDENTIAL	
5001	02	LOCAL REVENUE - 1-PARTY BUSINESS	
5001	03	LOCAL REVENUE - PBX TRUNKS	
5001	04	LOCAL REVENUE - CENTREX LINES	
5001	05	LOCAL REVENUE - PAYSTATION LINES	1
5001	06	RESOLD RESIDENTIAL	
5001	07	RESOLD BUSINESS	
5002	01	OPTIONAL EAS REVENUE	
5002	02	EXTENDED CALLING PLANS	
5003	01	CELLULAR / PCS REVENUE	
5040	01	LOCAL REVENUE - VOICE GRADE DATA	
5040	02	LOCAL REVENUE - DATA LINES	
5040	03	LOCAL REVENUE - T1 / DS3	
5040	04	LOCAL REVENUE - ADSL	
5040	05	LOCAL REVENUE - DATA CONTRACT	
5040	06	LOCAL REVENUE - DARK FIBER	
5040	07	LOCAL REVENUE - WHOLESALE TRANSPORT	
5040	08	RESOLD DATA	
5050	01	INSIDE WIRE MAINTENANCE	
5050	02	CPE PROVIDED UNDER CONTRACT	
5050	03	TELEPHONE SET SALES	
5050	04	TELEPHONE SET RENTALS	
5060	01	OTHER LOCAL REVENUE - CALL WAITING	
5060	02	OTHER LOCAL REVENUE - CALL FORWARDING	
5060	03	OTHER LOCAL REVENUE - VOICE MAIL	
5060	04	OTHER LOCAL REVENUE - CALLER ID	
5060	05	OTHER LOCAL REVENUE - 3-WAY CALLING	
5060	06	OTHER LOCAL REVENUE - CLASS PACKAGE	
5060	07	OTHER LOCAL REVENUE - FEATURE PACKAGE	
5060	08	OTHER LOCAL REVENUE - ALL FEATURES	
5060	09	OTHER LOCAL REV - LOCAL OPERATOR	
5060	10	OTHER LOCAL REV - LOCAL DIRECTORY ASST	
5060	11	OTHER LOCAL REVENUE - ANNOUNCEMENTS	
NETWORK A	CCESS	S REVENUE	
5081	01	RESALE END USER CHARGES	
5082	01	ACCESS CHARGE - INTERSTATE SWITCHED	
5083	01	ACCESS CHARGE - INTERSTATE SPECIAL	
5084	01	ACCESS CHARGE - STATE ER SWITCHED	
5084	. 02	ACCESS CHARGE - STATE RA SWITCHED	
5085	01	ACCESS CHARGE - STATE ER SPECIAL	
5085	02	ACCESS CHARGE - STATE RA SPECIAL	

Account	Sub	Account Description
LONG DISTA	NCE F	REVENUE
5100	01	TOLL - STATE INTRALATA
5100	02	TOLL - STATE INTERLATA
5100	03	TOLL - INTERSTATE
5100	04	TOLL - CASUAL CALLING
5100	05	TOLL - CALLING CARD
5100	06	TOLL - OPERATOR SURCHARGES
5100	07	TOLL - DIRECTORY ASSISTANCE
MISCELLAN	EOUS	REVENUE
5230	01	SALE OF FOREIGN DIRECTORIES
5240	01	RENT REVENUE
5250	. 01	CORPORATE OPERATION REVENUE
5260	01	OTHER OPERATING REVENUES
5270	01	PIC CHARGES
5270	02	INTERSTATE B & C - AT&T
5270	03	INTRASTATE B & C - AT&T
5270	04	B & C - OTHER IXC'S
UNCOLLECT	FIBLES	
5301	01	UNCOLLECTABLE REVENUES

Account	Sub	Account Description
PLANT SPEC	CIFIC E	XPENSE
6112	01	VEHICLE EXPENSE - GENERAL
6115	01	GARAGE EXPENSE
6116	01	OTHER WORK EQUIPMENT EXPENSE
6121	01	BUILDING MAINTENANCE - HDQ
6121	02 -	BUILDING MAINTENANCE - ACCESS NODES
6121	03	GROUNDS EXPENSE
6122	01	OFFICE FURNITURE EXPENSES
6123	01	MAINTENANCE OF OFFICE EQUIP
6123	02	LEASE OF OFFICE EQUIPMENT
6124	01	COMPUTER OPERATION - PCs
6124	02	COMPUTER OPERATION - MAINFRAME
6124	03	COMPUTER OPERATION - SOFTWARE
6212	01	SWITCHING PAYMENT - GLOBE
6212	02	OTHER SWITCH MAINTENANCE
6212	03	SWITCH MAINTENANCE - SOFTWARE
6212	04	BELLSOUTH SWITCHING
6212	05	SS7 CONNECTION
6212	06	800 DATABASE QUERY CHARGES
6212	07	POWER - SWITCHING
6232	01	MAINTENANCE OF ACCESS NODES
6232	02	MAINTENANCE OF FIBER TERMINALS
6231	99	MAINTENANCE OF CHANNEL BANKS
6311	01	REPAIRS OF LEASED SETS
6362	01	INSTALL INSIDE WIRE - CONTRACT
6362	02	INSIDE WIRE MAINTENANCE
6362	03	INSTALL CUSTOMER CPE
6362	04	REPAIR CUSTOMER-OWNED CPE
6411	01	REPAIR TO POLE LINES
6411	01	POLE ATTACHMENT RENTAL
6421	01	REPAIR TO AERIAL COPPER
6421	02	REPAIR TO AERIAL FIBER
6423	01	REPAIR TO BURIED COPPER
6423	02	REPAIR TO BURIED FIBER
6441	01	REPAIR TO CONDUIT

Account	Sub	Account Description
PLANT NON	-SPECI	FIC EXPENSE
6512	01	PROVISIONING EXPENSE
6512	02	INVENTORY ADJUSTMENT
6531	01	NETWORK TRANSMISSION POWER
6532	01	NETWORK ADMINISTRATION EXPENSE
6533	01	TESTING EXPENSE
6533	02	TROUBLE REPORTS, DISPATCH, ETC
6534	01	SUPERVISION - PLANT OPERATIONS
6535	01	ENGINEERING EXPENSE - GENERAL
6535	02	ENGINEERING EXPENSE - SWITCHING
6535	03	ENGINEERING EXPENSE - NETWORK
6535	04	ENGINEERING EXPENSE - DATA
6535	05	CABLE & MAP RECORDS
6540	01	BELLSOUTH INTERCONNECTION EXPENSE
6561	01	DEP EXPENSE - MOTOR VEHICLES
6561	02	DEP EXPENSE - OTHER WORK EQUIPMENT
6561	03	DEP EXPENSE - SMALL TOOLS
6561	04	DEP EXPENSE - COE PORTABLE TEST
6561	05	DEP EXPENSE - COE BUILDING
6561	06	DEP EXPENSE - ACCESS NODES
6561	07	DEP EXPENSE - FURNITURE
6561	08	DEP EXPENSE - OFFICE EQUIPMENT
6561	09	DEP EXPENSE - TELEPHONE SYSTEM
6561	10	DEP EXPENSE - PCs
6561	11	DEP EXPENSE - MAINFRAME
6561	12	DEP EXPENSE - SOFTWARE
6561	13	DEP EXPENSE - SWITCH
6561	14	DEP EXPENSE - POLE LINES
6561	15	DEP EXPENSE - AERIAL CABLE COPPER
6561	16	DEP EXPENSE - AERIAL CABLE FIBER
6561	17	DEP EXPENSE - UNDERGROUND CABLE COPPER
6561	18	DEP EXPENSE - UNDERGROUND CABLE FIBER
6561	19	DEP EXPENSE - BURIED CABLE COPPER
6561	20	DEP EXPENSE - BURIED CABLE FIBER
6561	21	DEP EXPENSE - CONDUIT
6564	01	AMORTIZATION EXP - ORGANIZATION

Account Sub Account Description CUSTOMER OPERATIONS EXPENSE 6612 01 SALES COMMISSIONS			
6612 01 SALES COMMISSIONS			
6612 02 SALES SUPERVISION			
6612 03 AGENCY COMMISSIONS			
6613 01 GENERAL MARKETING			
6613 02 ADVERTISING			
6622 01 BELLSOUTH DIRECTORY ASSISTANCE			
6622 02 PURCHASE OF FOREIGN DIRECTORIES			
6622 03 OTHER DIRECTORY EXPENSE			
6623 01 COMMERCIAL SUPERVISION - GLOBE			
6623 02 COMMERCIAL TRAINING			
6623 03 COMMERCIAL DEPARTMENT DATA LINES			
6623 04 SERVICE ORDER PROCESSING			
6623 05 PAYMENT & COLLECTION			
6623 06 BILL INQUIRY			
6623 07 COLLECTION AGENCY EXPENSE			
6623 08 PRODUCT AND SERVICE INSTRUCTION			
6623 09 MESSAGE PROCESSING			
6623 10 BILL PREPARATION AND RENDERING			
6623 11 POSTAGE			
6623 12 CASH RECEIPTS			
6623 13 TOLL INVESTIGATION			
6623 14 UNCOLLECTIBLES			
6623 15 SETTLEMENTS WITH OTHER TELCOS			
6623 16 CALLING CARD EXPENSES			
6623 17 RAO / 3RD PARTY EXPENSES			
CORPORATE OPERATIONS EXPENSE			
6711 01 DIRECTORS EXPENSE			
6711 02 EXECUTIVE DEPARTMENT EXPENSES			
6712 01 PLANNING & STRATEGY			
6721 01 ACCOUNTING GENERAL			
6721 02 AUDIT			
6722 01 EXTERNAL RELATIONS			
6723 01 HUMAN RESOURCES			
6724 01 GENERAL DATA PROCESSING			
6725 01 LEGAL EXPENSES			
6726 01 PROCUREMENT EXPENSES			
6727 01 RESEARCH & DEVELOPMENT EXPENSES			
6728 01 OTHER GENERAL & ADMINISTRATIVE			
6728 02 INSURANCE			
6728 02 INSURANCE 6728 03 ASSOCIATION DUES			
6728 04 GENERAL OFFICE SUPPLIES & EXP			
6728 05 TELEPHONE & UTILITIES			
0.20 03 TEELITIONE & OTHERRES			
OTHER OPERATING INCOME & EXPENSE			
7160 01 OTHER OPERATING GAIN/LOSS			

Account	Sub	Account Description			
OPERATING	TAXE	<u>s</u>	_		
7240	01	IN LIEU OF TAX			
7240	02	REGULATORY ASSESSMENT - FCC			
7240	03	REGULATORY ASSESSMENT - TRA			
7320	01	INTEREST INCOME			
NON-OPERA	NON-OPERATING INCOME & EXPENSE				
7350	01	GAIN OR LOSS FROM SALE OF PROPERTY			
INTEREST EXPENSE					
7510	01	INTEREST ON FUNDED DEBT			
7520	01	INTEREST ON CAPITAL LEASES			
7540	01	INTEREST ON CUSTOMER DEPOSITS			
	EXTRAORDINARY ITEMS				
7620	01	DELAYED INCOME - CHARGES			

PLUS WHATEVER CLEARING ACCOUNTS ARE REQUIRED